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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Brian J. DINKEL, et al.

Appln. No. 10/020,952

Group Art Unit: Not Yet Known

Confirmation No.: 1146

Examiner: Not Yet Known

Filed: December 19, 2001

For: A REPEATER FOR USE IN A WIRELESS COMMUNICATION SYSTEM

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under § 1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No. 10/020,952

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

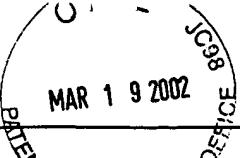
Respectfully submitted,



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Date: March 19, 2002



**Substitute for form 1449 A & B/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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*Complete if Known*

Application Number	10/020,952
Confirmation Number	1146
Filing Date	December 19, 2001
First Named Inventor	Brian J. DINKEL
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	A8226

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,849,963		07/18/1989	Kawano, et al.
		US 4,901,307		02/13/1990	Gilhousen, et al.
		US 5,010,583		04/23/1991	Parken
		US 5,404,570		04/04/1995	Charas, et al.
		US 5,592,481		01/07/1997	Wiedeman, et al.
		US 5,603,080		02/11/1997	Kallander, et al.
		US 5,640,386		06/17/1997	Wiedeman
		US 5,812,538		09/22/1998	Wiedeman, et al.
		US 5,812,933		09/22/1998	Niki

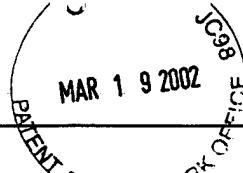
## **FOREIGN PATENT DOCUMENTS**

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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		Number	Kind Code <sup>2</sup> (if known)		
		US 5,867,109		02/02/1999	Wiedeman
		US 5,930,682		07/27/1999	Schwartz, et al.
		US 5,991,599		11/23/1999	Uchikawa
		US 6,052,558		04/18/2000	Cook, et al.
		US 6,061,548		05/09/2000	Reudink
		US 6,141,533		10/31/2000	Wilson, et al.
		US 5,978,650		11/02/1999	Fischer, et al.
		US 6,188,496	B1	02/13/2001	Kirshna, et al.
		US 6,108,364		08/22/2000	Weaver, Jr., et al.

## FOREIGN PATENT DOCUMENTS

#### **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

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